



Anti-IFNA1 monoclonal antibody, clone N99012524 (DMAB6236MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Monoclonal antibody to Leukocyte Interferon α
Antigen Description	The IFN- α proteins are produced by leukocytes. They are mainly involved in innate immune response against viral infection. They come in 14 subtypes that are called IFNA1, IFNA2, IFNA4, IFNA5, IFNA6, IFNA7, IFNA8, IFNA10, IFNA13, IFNA14, IFNA16, IFNA17, IFNA21. These genes for these IFN- α molecules are found together in a cluster on chromosome 9.
Specificity	This antibody binds to human Interferon , however does not neutralize.
Immunogen	Human Leukocyte Interferon
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	N99012524
Conjugate	Unconjugated
Applications	ELISA, WB, IP, IHC
Format	Purified monoclonal supplied in PBS buffer with 0.1% BSA
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	IFNA1 interferon, alpha 1 [Homo sapiens]
Official Symbol	IFNA1
Synonyms	IFNA1; IFL; IFN; IFN-ALPHA; IFNA13; IFNA@; MGC138505; MGC138507; OTTHUMP00000045110; IFN-alpha 1b; Interferon alpha-D; LeIF D; interferon alpha 1b; interferon, alpha 1; Leukocyte Interferon α
Entrez Gene ID	3439
Protein Refseq	NP_076918
UniProt ID	L0N195
Chromosome Location	9p22
Pathway	Autoimmune thyroid disease; Cytokine Signaling in Immune system; Cytokine Signaling in Immune system; Cytosolic DNA-sensing pathway; HemostasisIL-2 Signaling Pathway; Jak-STAT signaling pathway; Measles; RIG-I-like receptor signaling pathway; Toll-like re